

FEB 06 2006

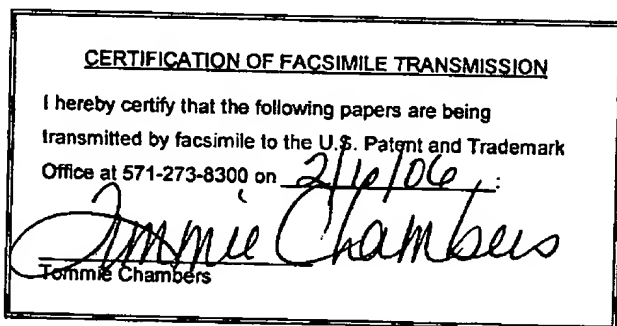
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Du
Serial No: 09/464,315
Filed: 12/16/1999
For: METHOD AND CIRCUIT FOR OPERATING A VOICE COIL ACTUATOR
OF A MASS DATA STORAGE DEVICE

Docket No: TI-29436
Examiner: Craig, Dwin M
Art Unit: 2123

Reply Brief

Assistant Commissioner For Patents
Washington, DC 20231



Dear Sir:

Responsive to the Appeal Brief mailed December 13, 2005 in connection with the above identified application, Applicants respectfully submit the following Reply Brief.

REMARKS

The Examiner alleges that Pedrazzi discloses a circuit to create a magnetic field to oppose eddy currents established in structures adjacent to the coil by the driving current.

In order to substantiate the allegations, the Examiner alleges that Pedrazzi discloses the voice coil motor driving circuit is able to compensate for changes in the voice coil motor properties and for effects caused by the motion of the disk drive.

While Pedrazzi may be able to compensate for some changes in the voice coil motor properties Pedrazzi discloses nothing as to a circuit to create a magnetic field to oppose eddy currents established in structures adjacent to the coil by the driving current as required by the claimed invention.

Consequently, Applicants respectfully request the Honorable Board to reverse the Examiner's rejection.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



W. Daniel Swayze, Jr.
Attorney for Applicant
Reg. No. 34,478

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5633